	Application No.	Applicant(s)
Notice of Allowability	09/732,085	MILLER ET AL.
	Examiner	Art Unit	
	LeChi Truong	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *09/08/2005*.

2. ☒ The allowed claim(s) is/are *1, 3-4, 6-11 now renumberred as claims 1-9*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

       1. ☐ Certified copies of the priority documents have been received.

       2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

       3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

       1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

MEAG-AL T. AN
PRIMARY PATENT EXAMINER

Examiner's Amendment

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no lather than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with

Lance R. Sadler (Registration number: 38,605) on 10/02/2005.

3.   Amend the following claims:

   (I)   In claim 3:

      (i)   line 1, replace "2" to - - 3- - ;

   (II)   In claim 10:

A storage medium comprising a plurality of executable instructions which, when

executed, implement a method of:

loading one or more source processing chains to support execution of development

project, the source processing chains comprising a series of filters to process and render media

content, wherein loading of the one or more processing chains comprises:

identifying which sources will be required to support execution of the next M seconds of

the development project, wherein M is at least as long as necessary to construct a processing

chain;

searching one or more caches to determine whether the source processing chains

associated with the sources are available within the one or more caches; and

retrieving the one or more processing chains from a memory location denoted by an

associated one or more pointers in the cache for integration with the development project; and

determining whether each of the one or more processing chains will be subsequently

required during execution of this or another development project and, if so, caching those filter

chains which will be subsequently required.

III. In claim 11:

11.   A computing system comprising:

a storage medium having stored therein a plurality of executable instruction; and

an execution unit, coupled to the storage medium, to execute at least a subset of the

plurality of executable instructions to implement a method of:

loading one or more source processing chains to support execution of development

project, the source processing chains comprising a series of filters to process and render media

content, wherein loading of the one or more processing chains comprises:

identifying which sources will be required to support execution of the next M seconds of

the development project, wherein M is at least as long as necessary to construct a processing

chain;

searching one or more caches to determine whether the source processing chains

associated with the sources are available within the one or more caches; and

retrieving the one or more processing chains from a memory location denoted by an

associated one or more pointers in the cache for integration with the development project; and

determining whether each of the one or more processing chains will be subsequently

required during execution of this or another development project and, if so, caching those filter

chains which will be subsequently required.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The

examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR of Public PAIP. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIP

system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

October 3, 2005

MENG-AL T. AN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100